A vertical column of seven abstract black shapes on the left side of the page. From top to bottom: 1. A triangle pointing down. 2. A rectangle with two vertical lines inside. 3. A zigzag line. 4. An 'X' shape. 5. A circle. 6. Another circle. 7. A semi-circle pointing down.

CASSETTE-RECEIVER

**KRC-852D**  
**KRC-852L**

---

**INSTRUCTION MANUAL**

KENWOOD CORPORATION

# CONTENTS

---

	Page
• POWER AND SOUND LEVEL .....	3
• TONE QUALITY AND LOUDNESS.....	4
• SEEK TUNING.....	5
• MANUAL TUNING .....	6
• PRESET STATION TUNING.....	7
• AUTO MEMORY .....	8
• PRESET SEEK .....	9
• TRAFFIC INFORMATION .....	10
• TAPE PLAYBACK.....	11
• METAL TAPE AND DOLBY NR.....	12
• DIRECT PROGRAM SEARCH SYSTEM .....	13
• INDEX SCAN .....	14
• REPEAT PLAY.....	15
• BLANK SKIP .....	16
• TUNER CALL .....	17
• TRAFFIC INFORMATION during TAPE PLAYBACK.....	18
• COMPACT DISC PLAY (CD-Changer is used) .....	19
• TRACK/DISC SEARCH (CD-Changer is used) .....	20
• RANDOM PLAY (CD-Changer is used) .....	21
• TRACK REPEAT (CD-Changer is used).....	22
• TRACK SCAN (CD-Changer is used).....	23
• DISC SCAN (CD-Changer is used) .....	24
• TRAFFIC INFORMATION during DISC PLAY (CD-Changer is used) ..	25
• INSERTION/REMOVAL OF UNIT .....	26
• SELECTABLE ILLUMINATION .....	27
• CARE AND MAINTENANCE .....	28
• ACCESSORIES AND INSTALLATION .....	29
• CONNECTIONS .....	30
• INSTALLATION .....	32
• TROUBLESHOOTING GUIDE .....	33
• SPECIFICATIONS .....	35

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

“DOLBY” and the double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.

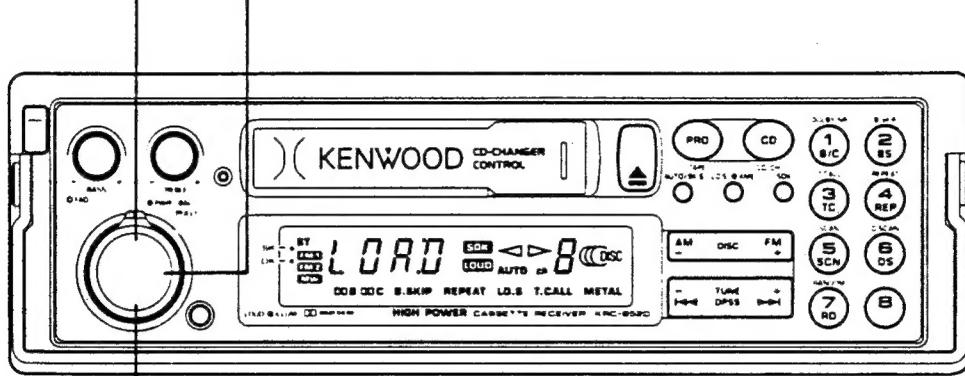
# POWER AND SOUND LEVEL

## POWER ON/OFF

Press the Power switch.  
(The power goes ON.)  
Press the Power switch for more  
than 1 second.  
(The power goes OFF.)

## ALL MODE STAND BY

Tap the Power switch.  
(The power remains in the ON  
condition and wait for operation of  
each mode state.)



Volume  
Decrease



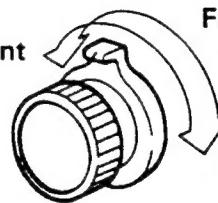
Volume Increase

Left



Balance  
Control (Pull)

Front



Fader control

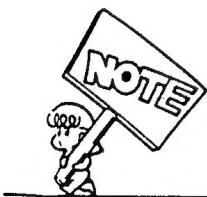
Rear

1. When turning the Power switch ON, operation begins from the Tuner mode.
2. Explain how to operate hereafter with the power ON.

3. When a telephone call is received while the phone interface lead of the Detachable case ① is connected, it will be displayed as "CALL" and the equipment will go into ALL MODE STAND-BY condition.

When canceling ALL MODE STAND-BY, each mode has to be operated.

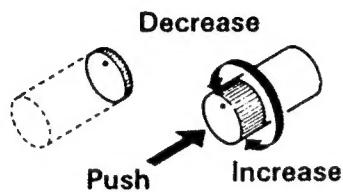
This function will not be in operation for the initial 10 seconds of the ignition key switch being switched ON.



# TONE QUALITY AND LOUDNESS

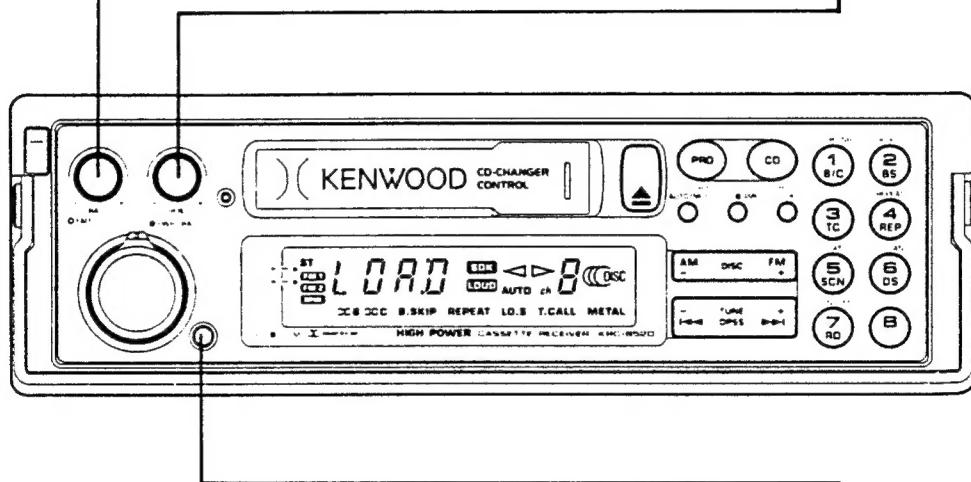
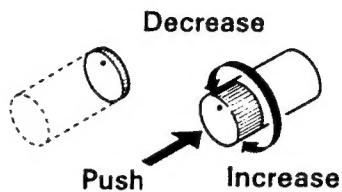
## BASS CONTROL

Each time this knob is pressed, it stays out or in. It must be out to adjust the bass response, and in when not in use.



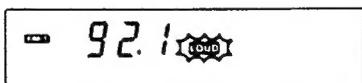
## TREBLE CONTROL

Each time this knob is pressed, it stays out or in. It must be out to adjust the treble response, and in when not in use.



## LOUDNESS SWITCH

When listening at low volume levels, tapping this switch will activate the loudness circuit which will compensate for the human ear's lack of sensitivity to bass at low levels.

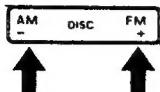


ON

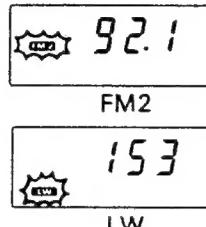
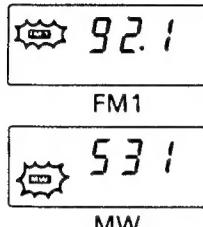
# SEEK TUNING

1

Select the desired Band.



Press MW or LW      Press FM1 or FM2  
(LW for the model of KRC-852L only.)



2

Turn the Auto switch ON.



ON



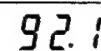
3

Press Seek switch.  
(Seek starts and receives a broadcast station.)



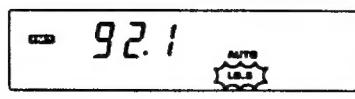
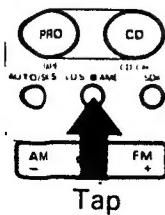
Down Seek      Up Seek

Lit when stereo broadcast is received.



Indicates reception frequency.

## <Local tuning>



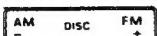
ON

- If the Local switch is turned ON during SEEK TUNING and AUTO MEMORY, it will stop at stations only with satisfactory reception conditions.

# MANUAL TUNING

1

Select the desired Band.

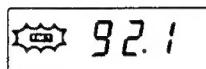


Press MW or LW

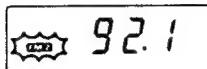


Press FM1 or FM2

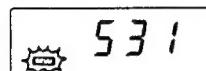
(LW for the model of KRC-852L only.)



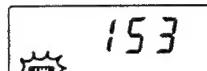
FM1



FM2



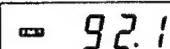
MW



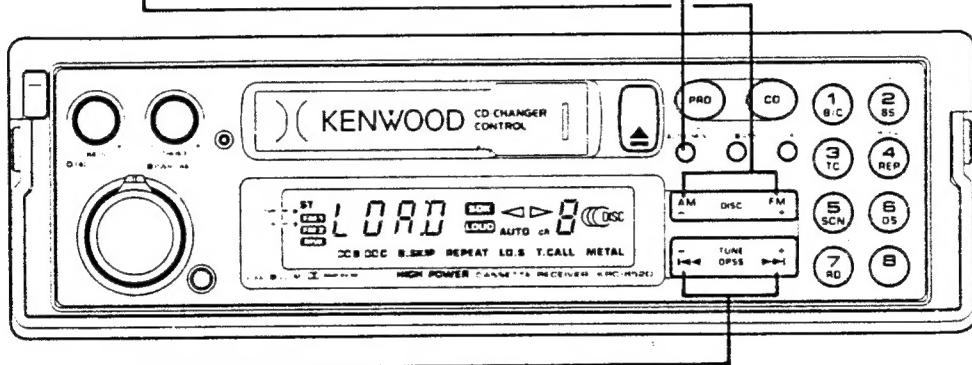
LW

2

Turn the Auto switch OFF.



OFF



3

Press to select the desired frequency.



For lower frequencies



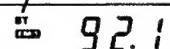
For higher frequencies

(Continued pressing will change it continuously.)

4

Indicates the frequency being received.

Lit when stereo broadcast is received.



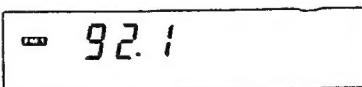
Indicates reception frequency

## ■ Frequency display

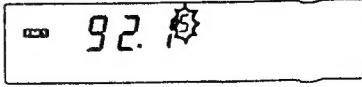
- For FM, final frequencies 50 kHz is represented respectively by "5" on the frequency display.

For example:

92.10 MHz →



92.15 MHz →



# PRESET STATION TUNING

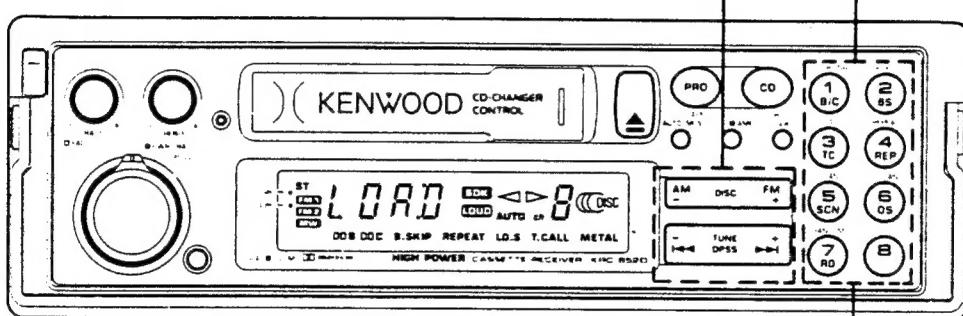
1

Selects the band and station you wish to preset.

2

Press the Preset station switch you wish to be kept preset for more than 2 seconds.  
(When it is preset, the number of switch pressed will be indicated.)

- 92.1



3

By repeating operation of 1 - 2 above, one station can be memorized in one switch each at FM1, FM2, MW and LW.  
(LW for the model of KRC-852L only.)

4

If tapped, the preset station can be called out.  
(The number of switch pressed will be indicated.)

- 92.1

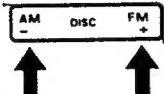


- If preset is to be made anew on the switch already preset, what was preset before will be replaced with what is to be preset.

# AUTO MEMORY

1

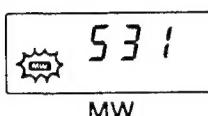
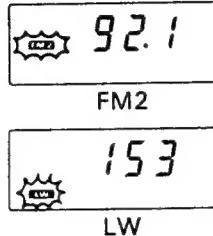
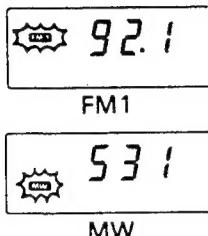
Select the desired Band.



Press MW or LW

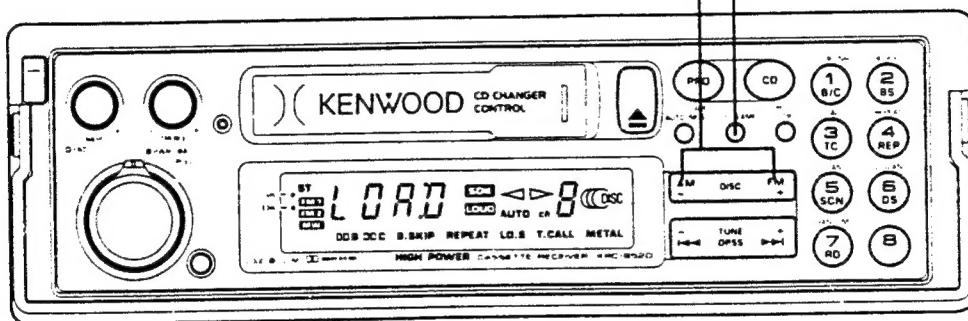
Press FM1 or FM2

(LW for the model of KRC-852L only.)



2

Press the Auto memory switch for more than 2 seconds.



3

The selected band is automatically scanned and 8 stations are memorized. When 8 stations are memorized, the AUTO MEMORY function is automatically released.

4

The station last stored in memory is received.

# PRESET SEEK

## <Functions of the KRC-852L>

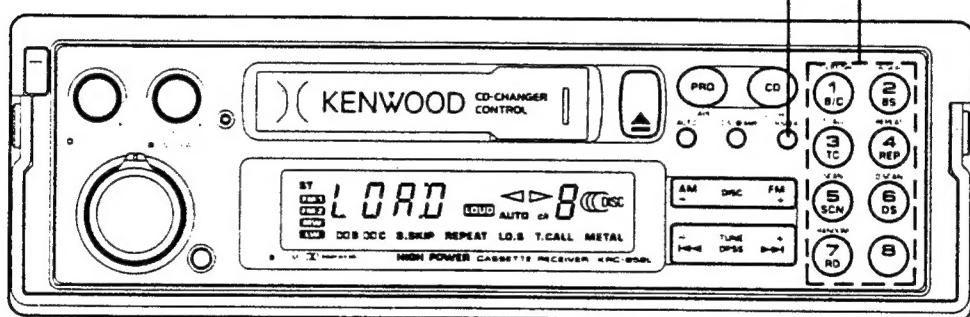
1

Store a station frequency for each one of 1 to 8 Preset station switches.

2

Every time when the Preset seek switch is pressed once, the preset stations will each be received sequentially.  
(Indicates the number of switch that is receiving.)

- 92.1

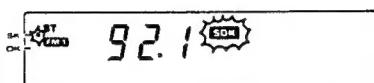


# TRAFFIC INFORMATION

## <Functions of the KRC-852D>

1

Press the SDK switch.  
(SDK indicator lights up.)  
When the receiving broadcast  
station is not the SK station, it will  
start to seek up the SK station.  
(SK indicator lights up.)

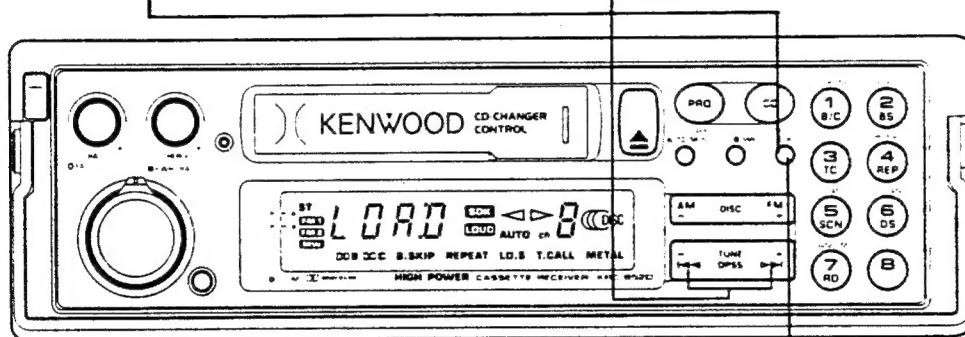


2

If the station received is not the  
station you wish to listen to, press  
the Seek switch again.  
(The seek operation resumes and  
continues until the next SK station  
is received.)

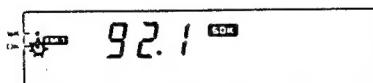


Down Seek      Up Seek



3

When traffic information starts, the  
volume will be automatically turned  
up.  
(DK indicator lights up.)



4

To listen to traffic information at  
the same level, set the SDK switch  
to OFF.

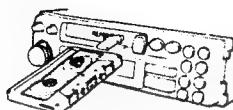


- If the Auto switch is kept ON at the operating time of 2., you can make a swift station selection.
- If the weak signal condition of the SK station continues for more than 5 seconds, the seek up operation automatically starts to receive other SK station.
- Pressing the SDK switch in the MW mode changes the reception mode to the FM mode. However, pressing the SDK switch again will not return the mode to the MW mode.

# TAPE PLAYBACK

## TAPE PLAYBACK

Insert a cassette tape with the exposed tape facing to the right.  
(Playback starts.)



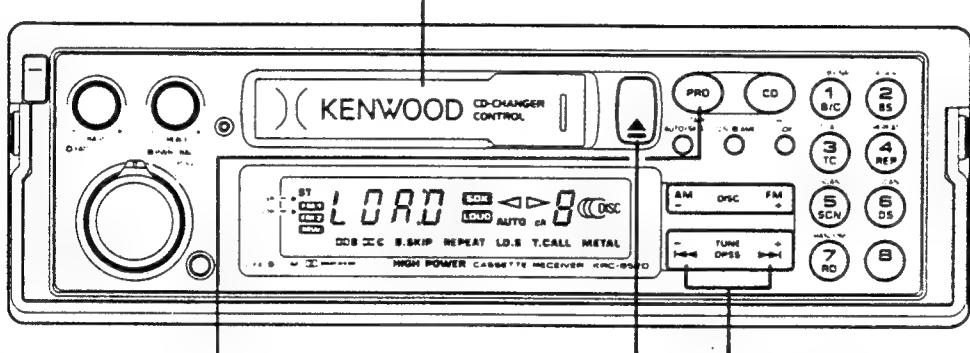
**TAPE** ▶

(During playback,  
▶ will be indicated.)

## FAST FORWARD/REWIND

Operation	Press
Fast forward	▶▶ for more than 1 second.
Rewind	◀◀ for more than 1 second.

To release, press the Program switch.



## PROGRAM

When you wish to listen to the reverse side, press the Program switch.  
(The reverse side will be played back.)

## STOP PLAYBACK

Press the Eject switch.  
(The cassette tape will come out.)

### < Playback side >

When inserted with the side A up.

Indicator	Playback side
▶	Side A
◀	Side B

This will be reversed when inserted with the side B up.

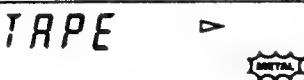
### < How to change the modes >

Present Mode	Destina-tion Mode	Press
Tape	Tuner	Tap the Power (Tuner) switch. (Tape playback stops)
Tuner, CD-Changer	Tape	A cassette or tape should be inserted.

# METAL TAPE AND DOLBY NR

## METAL MODE

When a metal (chrome) tape is inserted, the Metal indicator comes ON, and the equipment is automatically set to the metal (chrome) tape position.

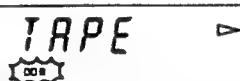


ON  
(Metal/chrome tape position)

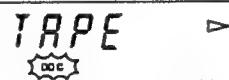
## DOLBY B/C NR

In tape play mode, press Dolby B/C NR switch when playing back a tape recorded with Dolby B/C NR system.

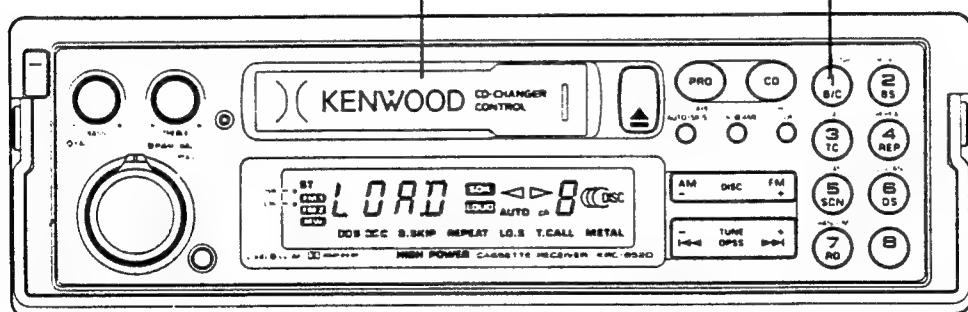
(The modes shift in sequence from Dolby B NR → Dolby C NR → OFF → Dolby B NR each time a switch is pressed.)



DOLBY B NR ON



DOLBY C NR ON



# DIRECT PROGRAM SEARCH SYSTEM

## 1 BACKWARD SEARCH

During playback of a program, tap the  switch for the same number of times as the number of programs to be skipped. This allows to search a program located in the backward direction of the present program by skipping up to 9 programs. (The number of programs to be skipped is displayed blinking on the program count display.) Example:

-  ..... When pressed once  
(Searching the beginning of present program)
-  ..... When pressed 4 times  
(Searching the third program before the present program)

## 1 FORWARD SEARCH

During playback of a program, tap the  switch for the same number of times as the number of programs to be skipped. This allows to search a program located in the forward direction of the present program by skipping up to 9 programs. (The number of programs to be skipped is displayed blinking on the program count display.) Example:

-  ..... When pressed once  
(Searching the beginning of the next program)
-  ..... When pressed 5 times  
(Searching the fifth program after the present program)



## 2

The rewind or fast forward operation is released when the beginning of the program selected in step 1 is detected, and tape playback starts from that position.

## TO RELEASE

Press the Program switch to release the Direct Program Search in the middle.

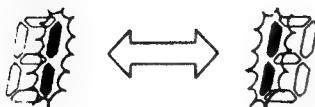


- Please note that in case of the following tapes, sometimes the Direct program search system does not function properly.
  1. When an interval between the music is less than 5 seconds.
  2. When a recorded portion of the low sound volume continues for more than 5 seconds.
- Depending on recording conditions, a search may not be conducted to the beginning of the musical track being played when initiated at an early part of the track.

# INDEX SCAN

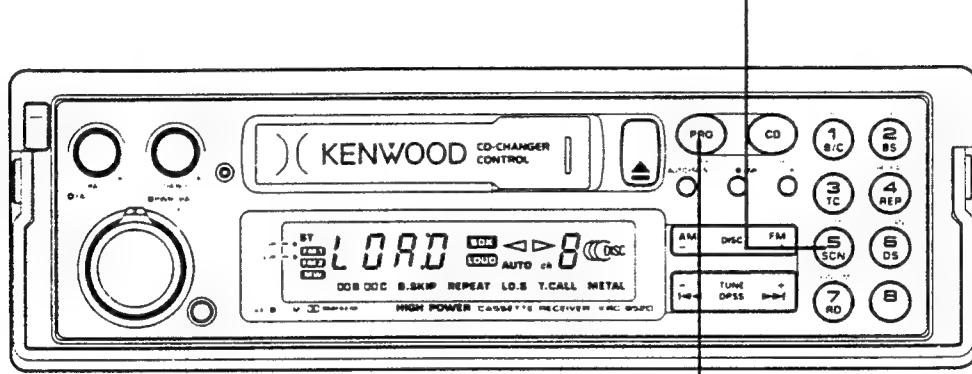
1

Press the Index scan switch.  
(While in the Index scan mode, the  
below indication is repeated.)



2

Tape is fast forwarded until the  
beginning of the next program is  
searched.



3

After the beginning of the searched  
program is played, the tape is fast  
forwarded again, and repeats the  
same operations for other  
programs on tape.

4

When the beginning of a desired  
program starts to be played, press  
the Program switch.  
(Index scan is released and normal  
tape playback starts.)

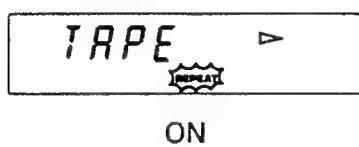


- Please note that in case of the following tapes, sometimes the INDEX SCAN does not function properly.
  1. When an interval between the music is less than 5 seconds.
  2. When a recorded portion of the low sound volume continues for more than 5 seconds.

# REPEAT PLAY

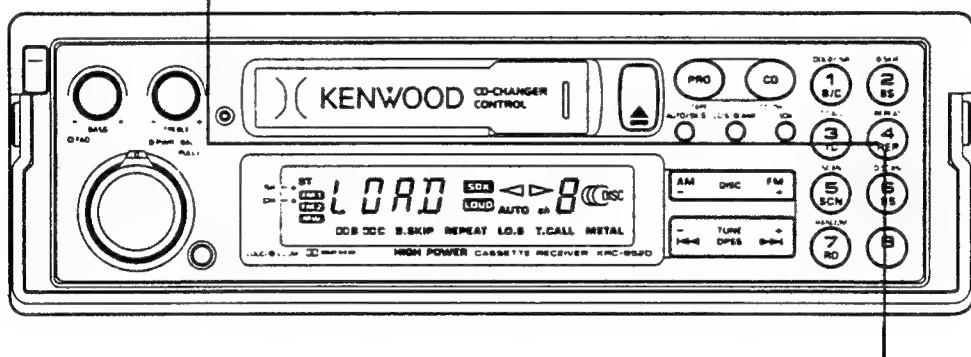
1

Press the Repeat switch at the track you wish to listen to repeatedly.  
(Repeat indicator lights up.)



2

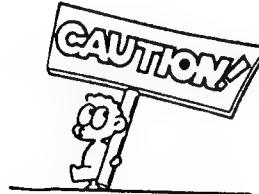
After the track being played is over, automatic rewind begins to the beginning of the track selected for repeat play, and the track starts to play again.



## TO RELEASE

Press the Repeat switch again.

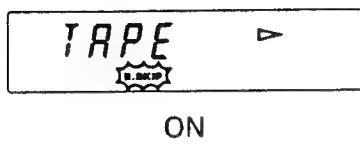
- Please note that in case of the following tapes, sometimes the REPEAT PLAY does not function properly.
  1. When an interval between the music is less than 5 seconds.
  2. When a recorded portion of the low sound volume continues for more than 5 seconds.



# BLANK SKIP

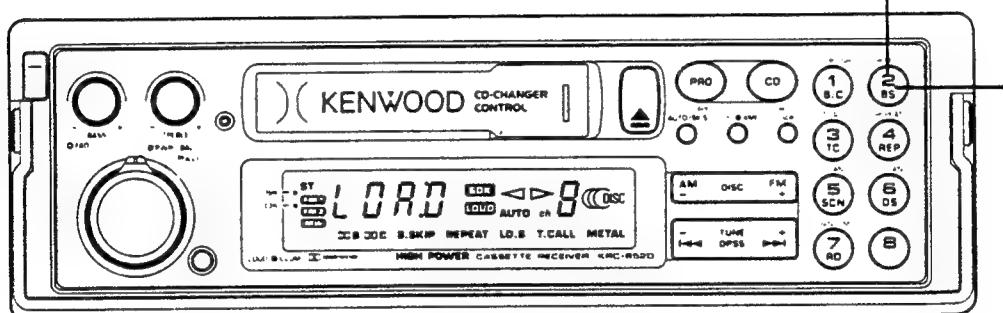
1

Press the Blank skip switch.  
(Blank skip indicator lights up.)



2

When a soundless segment of the tape lasts for more than 10 seconds, it will be advanced at high speed to the next track.



TO RELEASE

Press the Blank skip switch again.

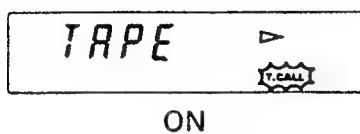
- When the below described recorded tape is used, BLANK SKIP may not function correctly. However, this is not a malfunction.
  1. Even when there is more than 10 seconds between tracks, Blank skip may not operate if there is excessive background noise recorded, as this will not be recognized as "soundless".
  2. Blank skip may operate even in the middle of a recorded track, if there is a segment recorded at an extremely low sound level which last for more than 10 seconds.  
(In this situation, Blank skip should be set to "OFF".)



# TUNER CALL

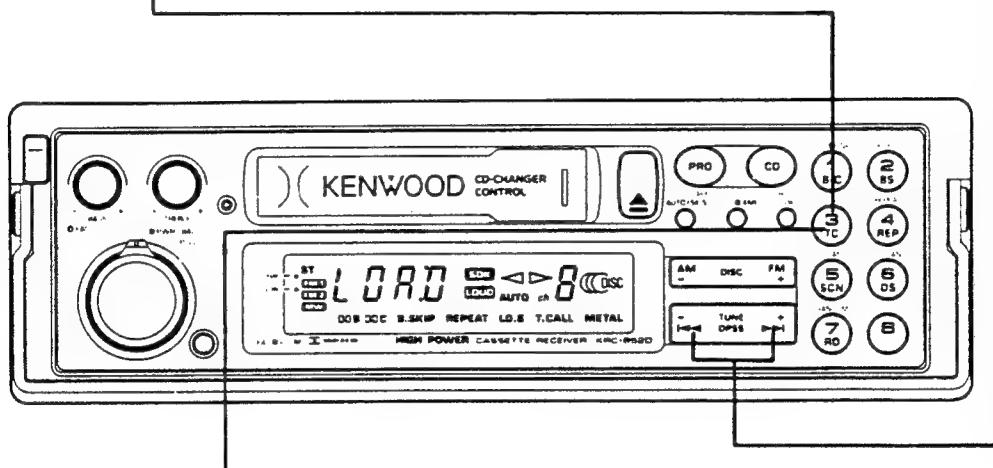
1

Press the Tuner call switch.  
(Tuner call indicator lights up.)



2

It will function as a tuner  
automatically during fast forward  
and rewind.



**TO RELEASE**

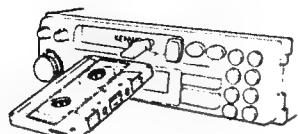
Press the Tuner call switch again.

# TRAFFIC INFORMATION during TAPE PLAYBACK

## <Functions of the KRC-852D>

1

Play back the tape.



2

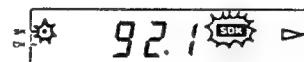
Press the SDK switch.

(SDK indicator lights up.)

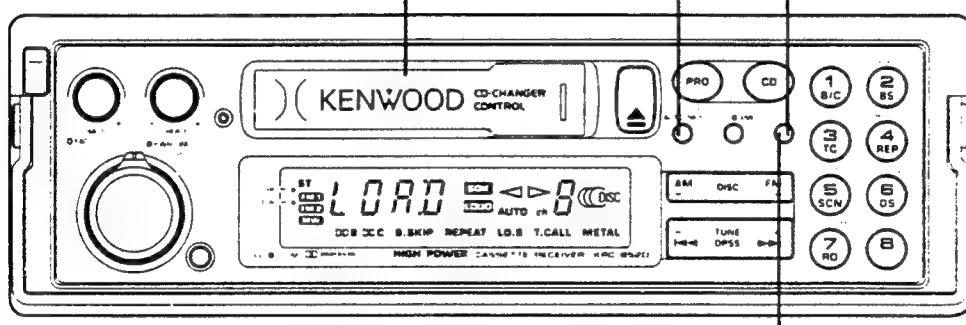
When the receiving broadcast station is not the SK station, it will start seek to up the SK station.

(SK indicator lights up.)

To change broadcasting stations, press the SK seek switch.



The frequency is displayed.



3

When traffic information starts, it automatically switches over to traffic information, (the tape playback stops and program indicator blinks) and when it is finished, it will return to the tape play.

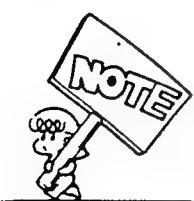


The frequency is displayed.

4

When it switched over to traffic information, if you wish to continue listening to the tape, turn the SDK switch OFF.

(It will return to the tape playback.)

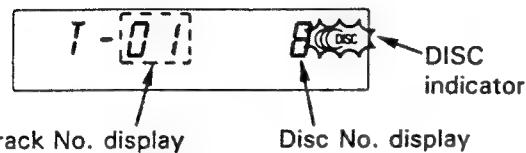


- When the SDK switch is kept ON, even if it is turned to the tape play, you can listen to traffic information as well.

# COMPACT DISC PLAY (CD-Changer is used)

## COMPACT DISC PLAY

Press the CD switch.  
(The DISC indicator lights and the CD play starts.)

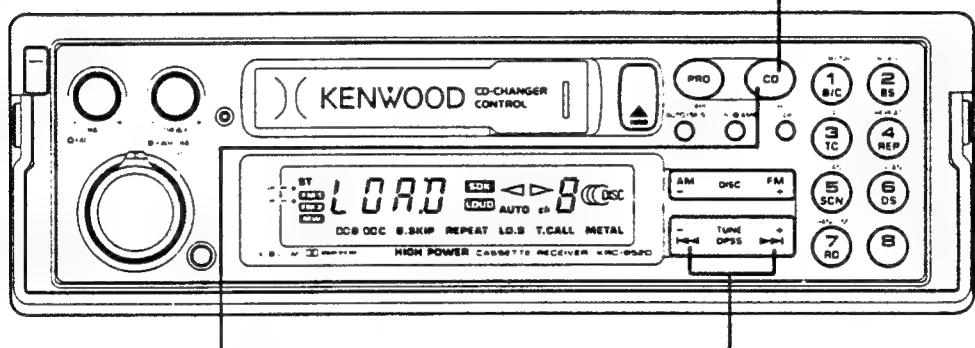


## AHEAD/BACKWARD

(at high speed)

Operation	Press
Ahead	▶ and hold.
Backward	◀ and hold.

The Ahead/Backward play is released as soon as the finger is removed from the switch.



## TO STOP CD PLAY

Press the CD switch.  
(The DISC indicator disappears and the CD play stops.)



### At the end of the disc

- When disc reaches the end of the last selection of the next disc starts automatically. At the end of the last disc, the unit will go back to the beginning of the first disc, and the play will restart.

### <How to change the modes>

Present Mode	Destina-tion Mode	Press
CD-Changer	Tuner	Tap the Power (Tuner) switch. (Compact disc play stops)
Tuner, Tape	CD-Changer	CD

# TRACK/DISC SEARCH (CD-Changer is used)

## BACKWARD DISC SEARCH

Press the Disc – switch successively until the Disc No. display shows the desired disc No.

T - 0 1 2<sup>DISC</sup>

Disc No. display

## FORWARD DISC SEARCH

Press the Disc + switch successively until the Disc No. display shows the desired disc No.

T - 0 1 7<sup>DISC</sup>

Disc No. display



## BACKWARD TRACK SEARCH

Tap the  $\blacktriangleleft$  switch successively until the Track No. display shows the desired track No.

T - 0 2 8<sup>DISC</sup>

Track No. display

## FORWARD TRACK SEARCH

Tap the  $\triangleright$  switch successively until the Track No. display shows the desired track No.

T - 0 7 8<sup>DISC</sup>

Track No. display

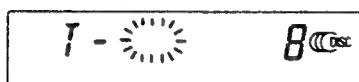


- If BACKWARD TRACK SEARCH is initiated while track No. 1 is being played, the play position always returns to the beginning of track No. 1 and other tracks cannot be searched.
- If FORWARD TRACK SEARCH is initiated while the last track of a disc is being played, no operation takes place.
- The Disc No. display of No. 10 Disc is "0".

# RANDOM PLAY (CD-Changer is used)

1

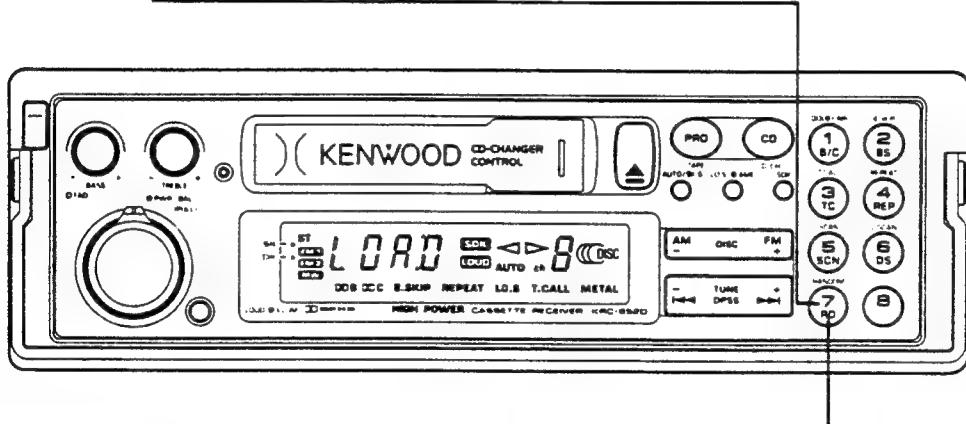
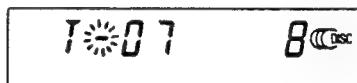
Press the Random switch.  
(The displayed track No. varies one after another.)



During Random Search

2

The tracks in the CD is played in a random order. When all of the tracks in that CD have been played, the next CD is played in a random order.  
("—" of the Track No. display blinks.)



**TO RELEASE**

Press the Random switch again.



- When the Disc magazine is ejected, RANDOM PLAY should be initiated again.

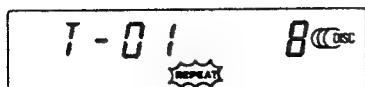


- Pressing the ►► switch during Random play changes the track to the next random selection.

# TRACK REPEAT (CD-Changer is used)

1

Press the Track repeat switch.  
(Repeat indicator lights up.)



ON

2

The track being played is played repeatedly.

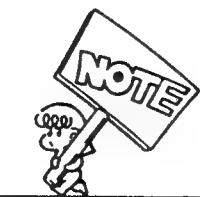


**TO RELEASE**

Press the Track repeat switch again.



- When the Disc magazine is ejected, TRACK REPEAT should be initiated again.



- Ahead/Backward CD play (at high speed) cannot be initiated during Track repeat.

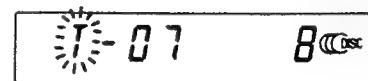
# TRACK SCAN (CD-Changer is used)

1

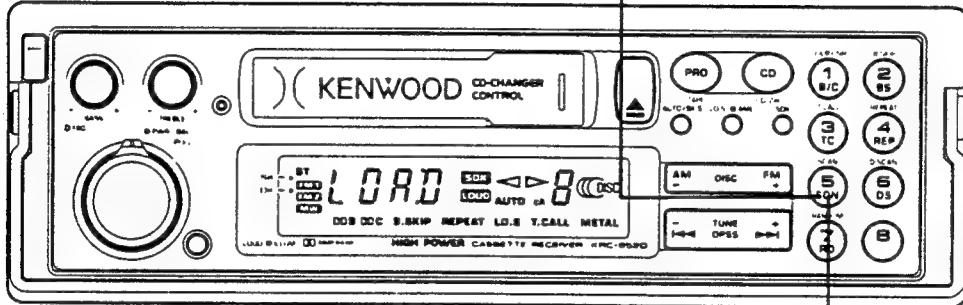
Press the Track scan switch.  
(This initiates TRACK SCAN.)

2

The first 10 seconds of all tracks in  
the CDs are played in sequence.  
("T" of the Track No. display  
blinks.)



ON



3

When the beginning of a desired  
track starts to be played, press the  
Track scan switch.  
(Track scan is released and normal  
CD play starts.)



- When the Disc magazine is ejected, TRACK SCAN should be initiated again.
- Track scan plays the beginnings of all tracks in a disc repeatedly.

# DISC SCAN (CD-Changer is used)

1

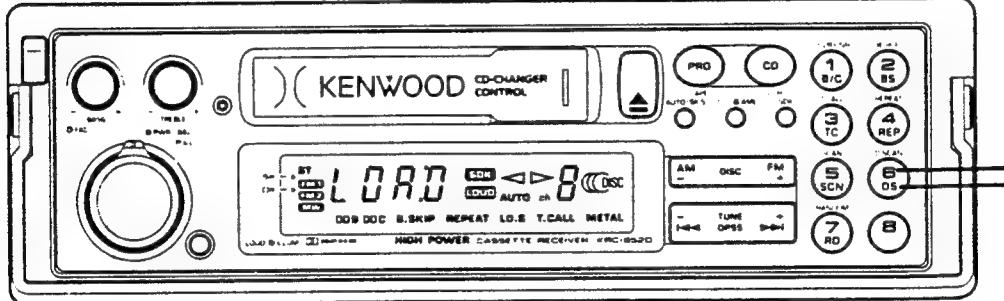
Press the Disc scan switch.  
(This initiates DISC SCAN.)

2

The first 10 seconds of each track  
of the disc will be played one after  
another.  
(While the disc is being scanned,  
the disc number indicator flashes).



ON



3

Press Disc scan switch for the disc  
required.  
(DISC SCAN will be canceled and  
operation will return to the normal  
Disc Play mode.)

# TRAFFIC INFORMATION during DISC PLAY (CD-Changer is used)

1

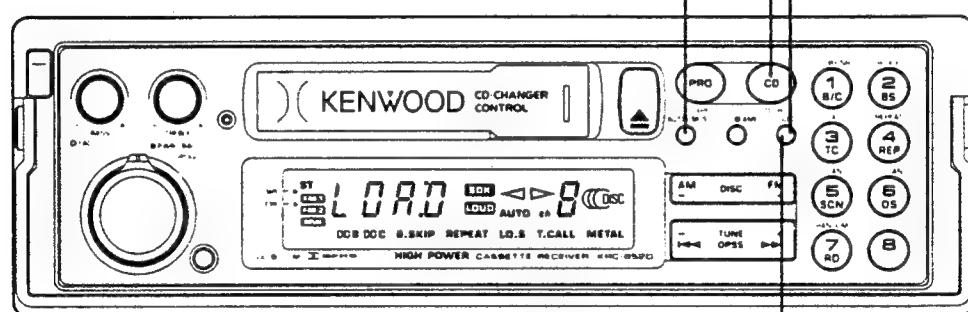
Play a CD-Changer.

2

Press the SDK switch.  
(SDK indicator lights up.)  
When the receiving broadcast  
station is not the SK station, it will  
start seek to up the SK station.  
(SK indicator lights up.)  
To change broadcasting stations,  
press the SK seek switch.



The frequency is displayed.



3

When traffic information starts, it  
automatically switches over to  
traffic information, (the disc play  
stops and DISC indicator blinks)  
and when it is finished, it will  
return to the disc play.



The frequency is displayed

4

When it switched over to traffic  
information, if you wish to  
continue listening to the disc, turn  
the SDK switch OFF.  
(It will return to the disc play.)



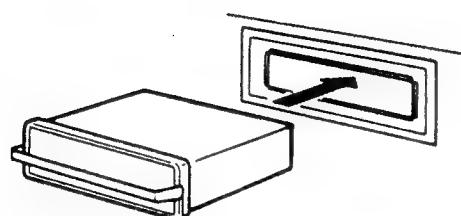
- When the SDK switch is kept ON, even if it is turned to the disc play, you can listen to traffic information as well.

# INSERTION/REMOVAL OF UNIT

## ■ Insert the unit

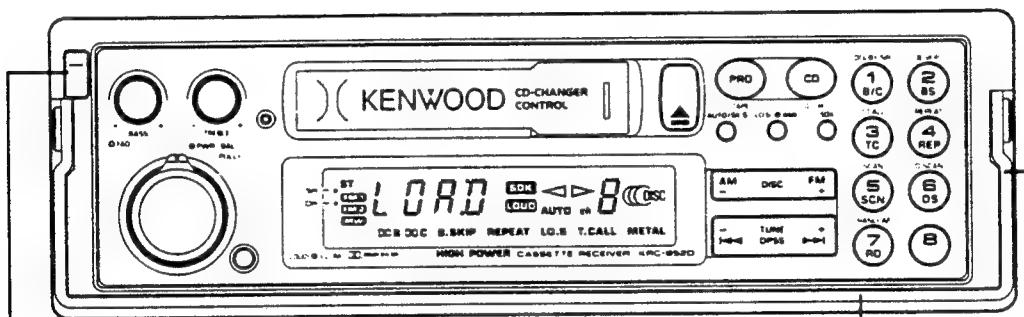
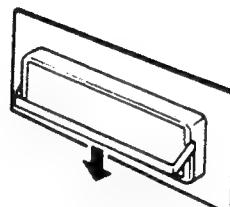
1

Insert the unit into the detachable case.



2

Lower the handle down to the bottom.



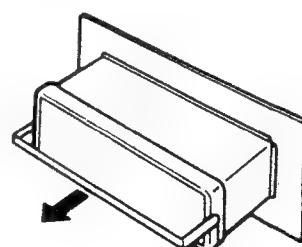
## ■ Remove the unit

1

Press the T.P.C. button.  
Lift the handle.  
(The handle lock is released and power is OFF.)

2

Hold the handle and pull it out.



- Be sure to eject the cassette tape before removing the unit.

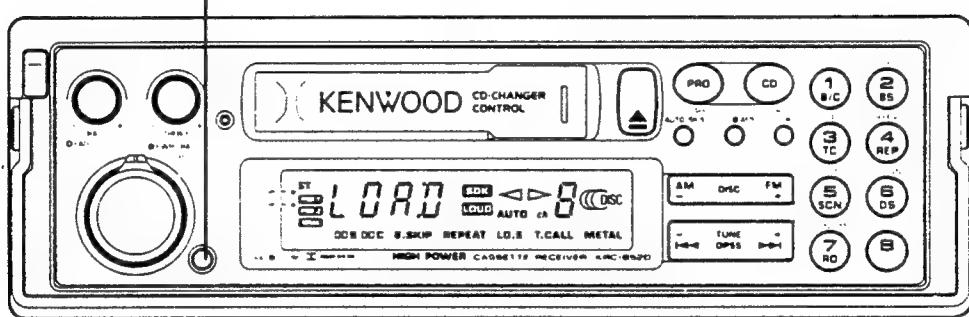


- When turning the Power OFF during unit removal, operation will resume from the mode selected at the time the power was turned OFF.

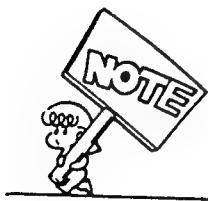
# SELECTABLE ILLUMINATION

- Illuminations can be changed to fit the type of car or to suit your own taste.

Every time the Illumination switch is pressed for more than 1 second, it will switch over between the colors of green and orange.



- Keeping connected the Automatic illumination/Dimmer control supply lead of the Detachable case ①, the illumination become dark synchronized with the car's light.  
Even during the power is OFF, turning ON the car's light control the illumination lights up.



# CARE AND MAINTENANCE

- The power source of this unit is exclusively DC 12 V, negative ground.
- Do not place the cassette-receiver in a place where the cassette-receiver may be exposed to direct sunlight, heat or moisture. Be careful that metal objects and water do not enter the set.
- If you have difficulty in installing the set in your car, please contact your KENWOOD dealer.

## Notes on handling tape

- Before loading a cassette, check the tape for slack. If there is slack tape, remove it using a pencil to turn one of the spools in the cassette shell.
- Do not expose the cassette tape to direct sunlight. Leaving a cassette at high temperature or humidity can deform the cassette shell or tape.
- 120-minute tape is very thin. Avoid its use, because it can easily be twisted around the pinch roller.

## Head cleaning

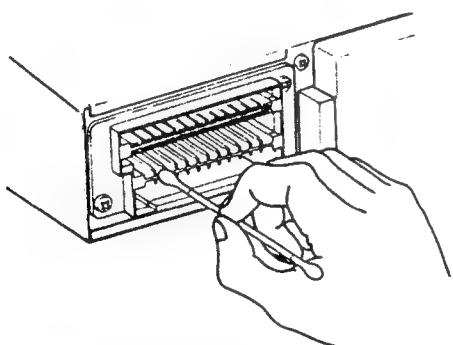
Magnetic particles from the tape adhere to the head surface after a long period of use, resulting in noise and poor quality sound. Clean the head with cleaning tape available at your KENWOOD dealer. And follow the directions with the head cleaner.

## Cleaning

Clean with a dry silicone cloth or a soft cloth. The use of thinner, alcohol, or other solvents may damage the surface finish.

## CAUTION:

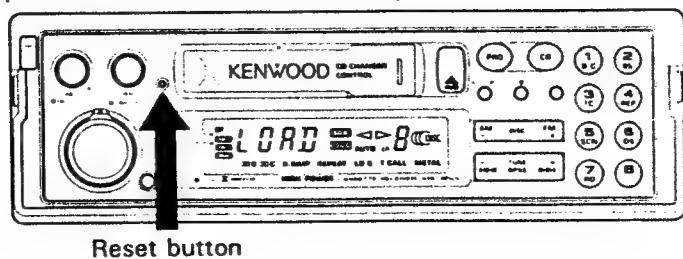
- The KRC-852D/852L includes a lithium backup battery to retain memory in the microprocessor. If the unit can no longer retain its memory, this lithium battery may have been discharged. In this case, bring the unit in to our authorized service center. This backup lithium battery life is estimated at about 7 years.



The connection at the rear sometimes will require cleaning. Periodically wipe the connector with a cloth moistened with alcohol as shown at left.

## • If your set malfunctions

If your set malfunctions or operates abnormally, first press the Reset button. If the malfunction persists, leave the set as it is and please call your KENWOOD dealer.



Reset button

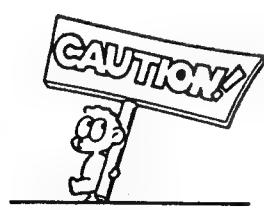
# ACCESSORIES AND INSTALLATION

## ■ ACCESSORIES

No.	Part name	External View	Number of units
①	Detachable case		1
②	Metal mounting strap		1
③	Hex. bolt (M5×12)		1
④	Hex. bolt (M5×35)		1
⑤	Hex. nut (M5)		2
⑥	Rubber bush		1

## ■ INSTALLATION

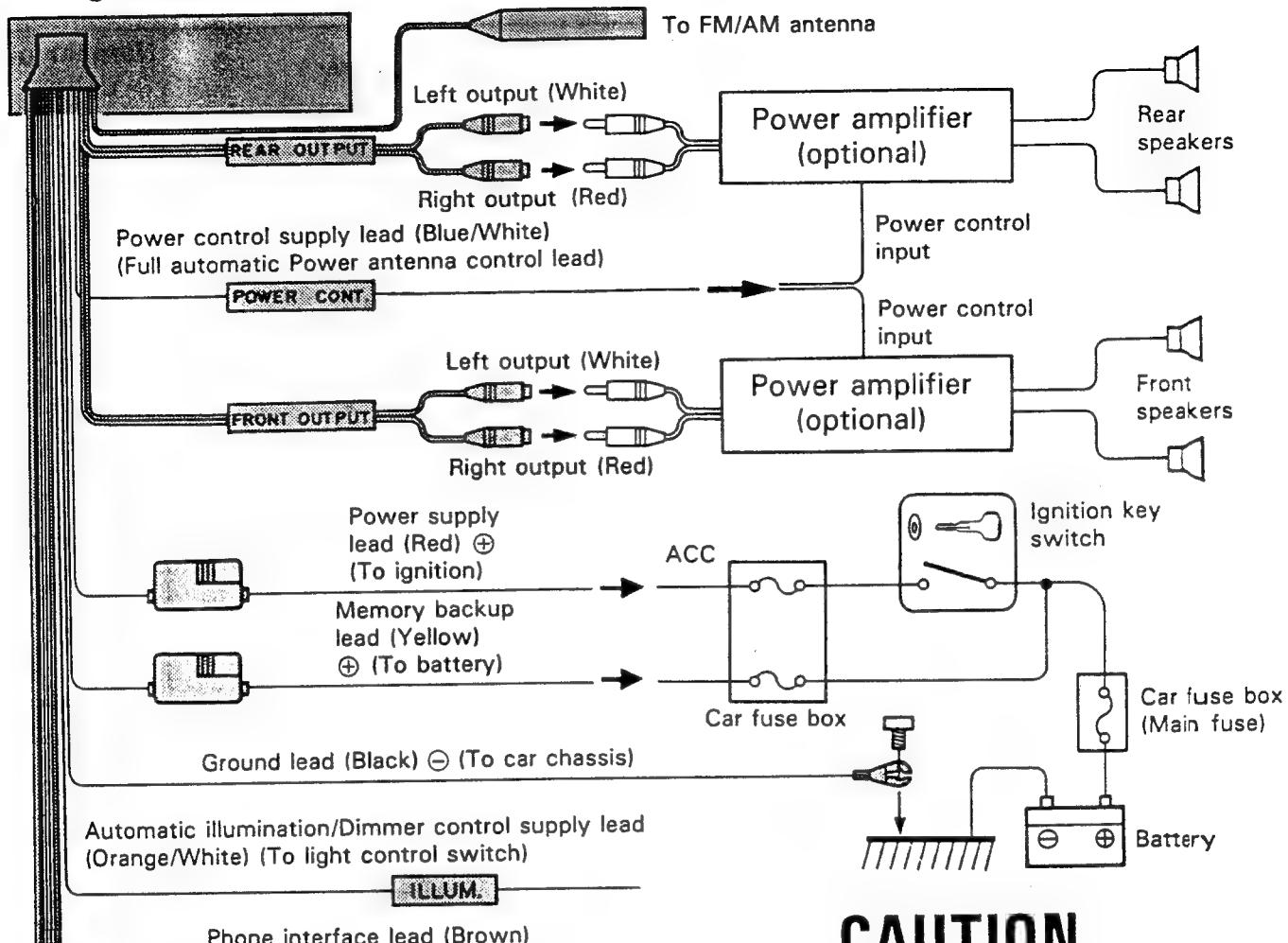
1. Before installation and wiring, remove the  $\ominus$  terminal of the battery to prevent short-circuiting.
2. Connect the input and output cords of the system.
3. Connect the ground to the metal chassis of the car.
4. Connect the memory backup lead (yellow).
5. Connect the power supply lead (red).
6. Install the set and after confirming the installation and wirings are correct, connect the  $\ominus$  terminal of the battery.
7. After installation, surely press the Reset button.



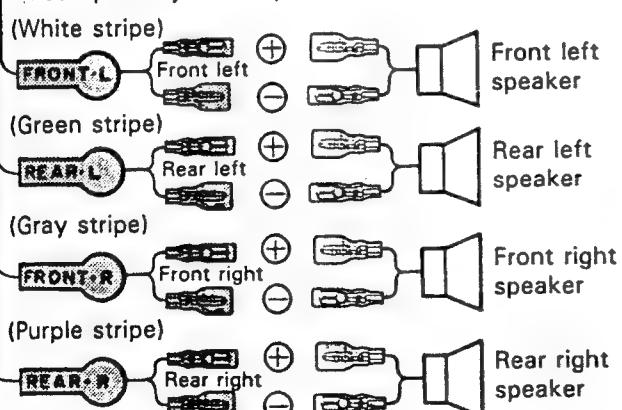
- If a fuse is blown, first check that the associated wires are not short-circuited then replace the fuse with a new one having the same capacity.
  - Secure unconnected wires properly so that they do not contact the vehicle chassis.
  - Do not remove the caps attached to the unused terminals.
- As the unit uses BTL output, always connect the without stripe speaker wires to the  $\ominus$  terminals of the speaker systems. Never let the  $\ominus$  speaker wires touch and never connect them to the chassis (ground). Do not let the speaker terminals come into contact with the chassis (ground). Insulate any unused output wire to prevent a short circuit.

# CONNECTIONS

## ① Detachable case

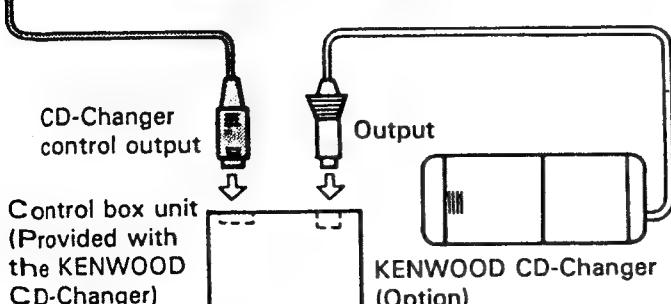
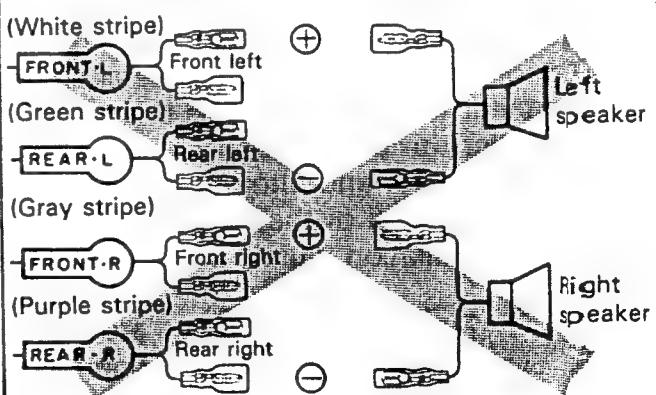


(Connect to the plus + or minus - terminal of the telephone speaker or buzzer, or to the head phone jack or speaker terminals.)



## CAUTION

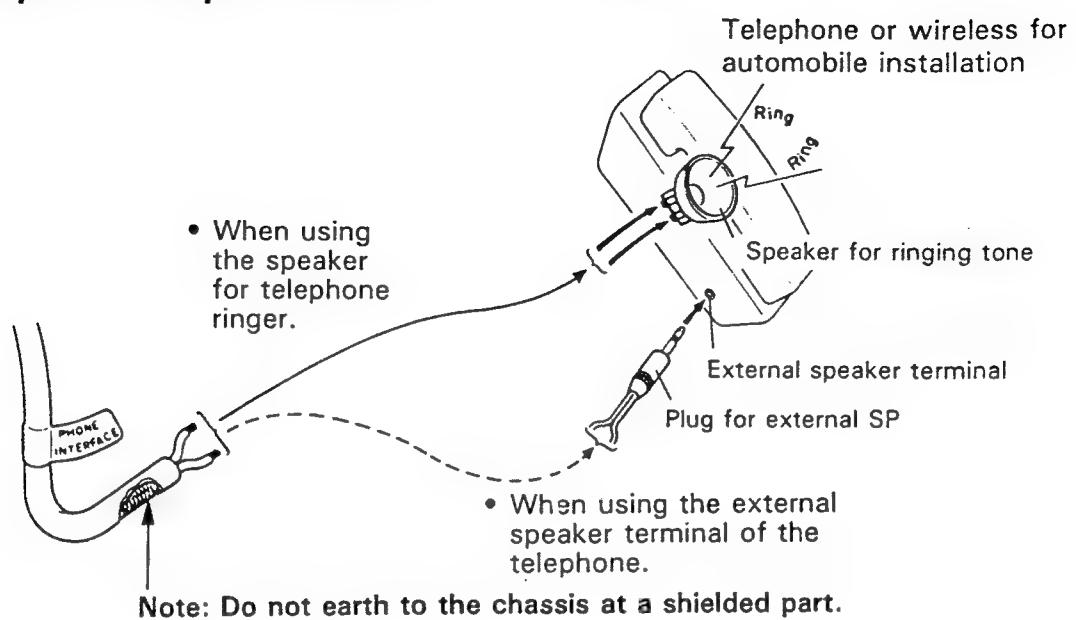
- Even with two speaker system, connect the speakers to each connecting cord, but avoid the connections as shown below.



## WARNING

To prevent damage to the radio or your automobile, please make sure that the back up (yellow) and the power supply (red) leads are connected through the car fuse box. This will be an added protection even though the radio is equipped with its own fuse.

## ■ Example of telephone interface connection.

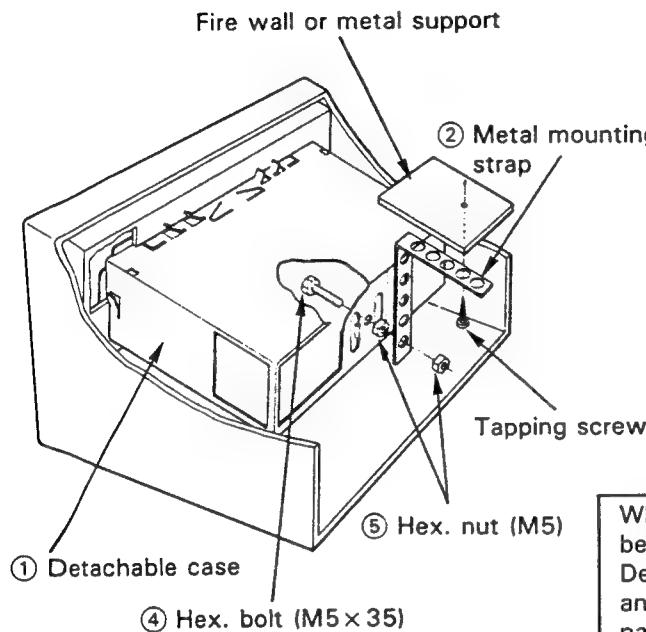


\* When extending a cable, be sure to use a shielded cable.

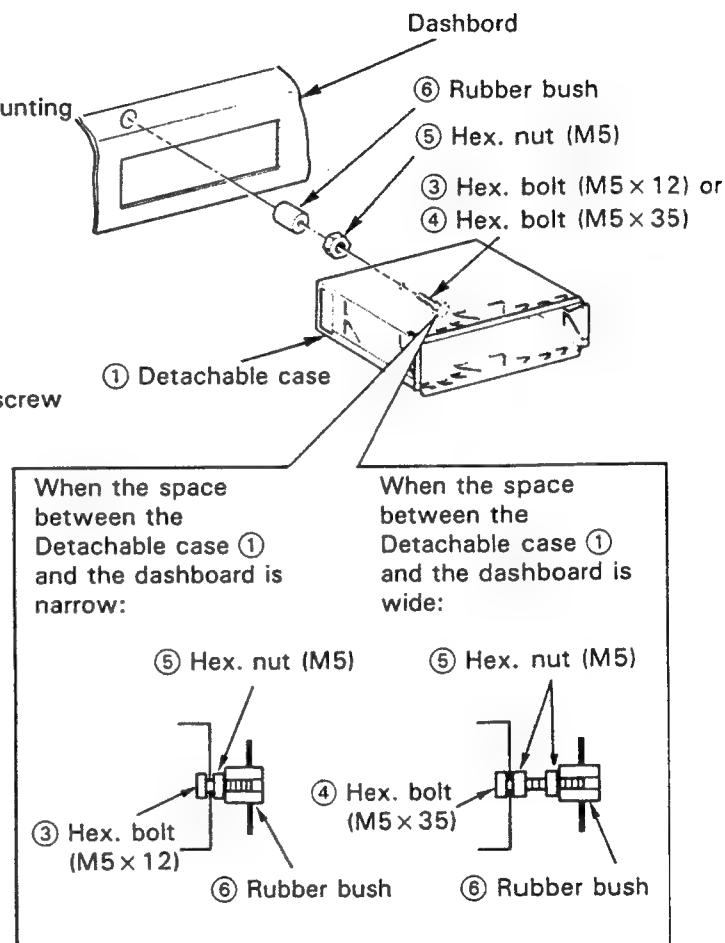
# INSTALLATION

Insert the Detachable case ① into the console and clamp with the claws. If the detachable case cannot be inserted, cut off the console with a file.

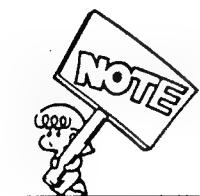
## • With the Metal mounting strap



## • With the Rubber bush



- If an "ELECTRONIC CHASSIS LOCK" (optional) is to be used with this unit, then, buy a "CK-50A".



# TROUBLESHOOTING GUIDE

What often appears to be a malfunction is often due to user error in operation or connection. When trouble occurs with your unit, please check the following before calling for service.

Symptom	Cause	Remedy
No sound one channel	The balance/fader control is extremely rotated to one side.	Adjust the balance/fader control.
Poor reception	The antenna is not extended.	Extend the antenna.
Tonal quality is inferior. Tape creaks.	Head is stained.	Carry out head cleaning.
Operation switches do not function.	Correct operation is not obtained due to a sudden change in the power voltage, etc.	Press the Reset button of the front panel.
Phone interface does not function.	Phone interface lead is not connected correctly.	Connect it correctly according to the connecting method.
Phone interface functions although it is not used. (Displays "CALL" indication).	Conductor is contacting chassis and so on as phone interface lead is clipped or the cap at the tip is off.	Wire in such a way that the conductor of phone interface lead does not contact chassis and so on.

## ■ When the KENWOOD CD-changer is connected:

Symptom	Cause	Remedy
CD play does not start.	Power switch is not turned ON.	Turn the power switch ON, then press the CD switch.
The specified disc is not played and the next disc is played.	1. The specified disc is too dirty. 2. The disc is placed upside down. 3. Two discs are set in the same position. 4. The specified disc is placed in a position with a different number. 5. The disc is damaged or scratched seriously.	1. Clean the disc. 2. Eject the magazine and re-insert the disc correctly. 3. Eject the magazine and set each disc correctly. 4. Eject the magazine to check the disc number and the position number, then specify again. 5. Play other discs.
No sound is output while the changer indicator is shown.	1. Volume is set to the minimum level. 2. The incorporated microcomputer is not operating correctly. 3. System connections are made imperfectly (power cord, connection of pre-out jacks, or speaker connections, etc.).	1. Increase the volume level. 2. Press the Reset button of this unit. 3. Check the connections according to the instruction manual. If anything is wrong, reconnect it correctly.
Even when the required track is specified, the specified track is not played or the player does not function.	The player is set to random play.	Release random play.

# TROUBLESHOOTING GUIDE

Other than the previous, this unit displays various error indications to show the following messages.

- E-00:** The CD-changer control output is not connected.
- E-01:** No disc magazine in the changer, or the magazine is not set completely.
- E-02:** No discs in the disc magazine.
- E-03:** The specified track is not present on the disc.  
(Example: This appears when the 15th track is specified for a disc on which only 10 tracks are contained.)
- E-04:** Disc is too dirty.  
Condensation has occurred on the disc, or water drops are on the disc.  
Disc is set upside down.
- E-99:** Operation incorrect due to something being defective.  
Press the Reset button on this unit.  
If the "E-99" indication does not disappear with this operation, consult your nearest KENWOOD Service Agent.
- E-OD:** • When the temperature exceeds 60°C, the protection circuit is engaged to stop any operation. At this time, this indication will appear.  
• Open a window or turn the air-conditioner ON to lower the temperature. After a while, this indication will go out.  
• This indication also appears for several seconds when making connections, or when the Reset button is pressed.
- E-OE:** This is displayed when the condition of "E-OD" is released.
- LOAD:** This indication appears while a disc is being changed inside the changer.

**CAUTION:** Random play, Track repeat or Track scan cannot be initiated while the load indication is displayed.

- \* When no indicator appears in this unit and only illumination appears, the cable connector may nearly be disconnected.

# SPECIFICATIONS

Specification subject to change without notice.

## FM Tuner Section

Frequency Range .....	87.5 MHz ~ 108.0 MHz
Usable Sensitivity .....	1.1 $\mu$ V/75 ohms
Stereo Sensitivity (S/N = 46 dB) .....	1.6 $\mu$ V/75 ohms
Frequency Response ( $\pm 4.5$ dB) .....	30 Hz ~ 15 kHz
Signal to Noise Ratio (IEC-A) .....	68 dB
Selectivity .....	70 dB
Stereo Separation (1 kHz) .....	35 dB
19 kHz Carrier Leakage .....	65 dB

## MW Tuner Section

Frequency Range .....	531 kHz ~ 1,611 kHz
Usable Sensitivity .....	30 $\mu$ V

## LW Tuner Section (KRC-852L only)

Frequency Range .....	153 kHz ~ 281 kHz
Usable Sensitivity .....	60 $\mu$ V

## Cassette Deck Section

Tape Speed .....	4.76 cm/sec.
Wow & Flutter .....	0.09% (WRMS)
Fast Winding Time (C-60) .....	100 sec.
Frequency Response (120 $\mu$ s) .....	30 Hz ~ 18 kHz (+4 dB, -6 dB)
(70 $\mu$ s) .....	30 Hz ~ 20 kHz (+4 dB, -6 dB)
Stereo Separation (1 kHz) .....	40 dB
Signal to Noise Ratio (IEC-A)	
(Dolby NR OFF) .....	55 dB
(Dolby-B NR ON) .....	65 dB
(Dolby-C NR ON) .....	72 dB

## Audio Section

Maximum Output Power .....	25 W + 25 W or 15 W $\times$ 4
Output Power (10% THD, 1 kHz, 4 ohms) .....	20 W + 20 W
(1% THD, 1 kHz, 4 ohms) .....	15 W + 15 W
Tone Action .....	Bass: 100 Hz $\pm$ 10 dB Treble: 10 kHz $\pm$ 10 dB
Preout Level/Impedance .....	1000 mV (max.)/180 ohms

## General

Operating Voltage .....	14.4 V (11 ~ 16 V allowable)
Current Consumption .....	6 A at Rated Power
Dimensions (W $\times$ H $\times$ D) .....	188 $\times$ 58 $\times$ 177 mm
Installation Size (W $\times$ H $\times$ D) .....	182 $\times$ 52 $\times$ 159 mm
Weight .....	2.0 kg

KENWOOD